



The Physician's BOOKSHELF

THE DEVELOPMENT OF THE BRAIN AND ITS DISTURBANCE BY HARMFUL FACTORS—B. N. Klossovskii. Translated from the Russian and edited by Basil Haigh, M.A., M.B., B.Chir. A Pergamon Press Book, distributed by the Macmillan Company, 60 Fifth Avenue, New York 11, pursuant to a special arrangement with Pergamon Press Limited, Oxford, England, 1963. 275 pages, \$9.75.

This monograph is based on work carried out under the personal direction of Professor B. N. Klossovskii, a Soviet Academician, at his Psychoneurological Clinic in the Laboratory for the Study of Brain Development, Moscow. Thus it introduces the research activity and views of Soviet workers in the field of disordered cerebral embryogenesis, and factors disturbing development, such as asphyxia, whooping cough, thyroid disorders, diabetes, quinine, prematurity, trauma, and malnutrition. A second volume, being prepared for publication, may fill some of the gaps in this monograph.

As Soviet contributions in this field have not been readily available, this monograph is of great interest to those with research interest in mental retardation — a field now attracting the unified efforts of neurologists, pediatricians, obstetricians, biochemists, geneticists, psychologists, etc. Funds recently made available by Congress have encouraged such interest.

DONALD MACRAE, M.D.

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INDUSTRIAL BLADDER CARCINOGENESIS—I. S. Temkin. Translated by John J. Oliver. English Translation edited by William J. P. Neish. A Pergamon Press Book, The Macmillan Company, 60 Fifth Avenue, New York 11, N.Y., 1963. 367 pages, \$12.50.

This monograph from the Soviet Union contains the data collected since 1936 on aniline dye workers exposed to carcinogens. These data are detailed and exhaustive, and reflect careful observation and excellent follow-up. An historical review (with a proletarian slant) and a review of experimental vesical carcinogenesis makes the volume complete. It is a valuable work for purchase by the urologist with a special interest in bladder cancer, and for perusal by any physician seeing these cases.

F. H., JR.

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INFECTIOUS DISEASES OF THE CONJUNCTIVA AND CORNEA—Symposium of the New Orleans Academy of Ophthalmology—Henry F. Allen, M.D., Robert P. Burns, M.D., Wendell D. Gingrich, M.D., Isadore Givner, M.D., Samuel N. Key, Jr., M.D., Samuel J. Kimura, M.D., and Phillips Thygeson, M.D. The C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3, Mo., 1963. 230 pages, \$12.50.

This symposium fills a gap in the field of infections of the external eye. Each of the contributors covers his particular field thoroughly, adding a number of excellent clinical tips for the average ophthalmologist. The text reads well for the most part and would make a handy reference in the office.

The roundtable discussion at the end of the book covers a number of points of difference and makes for interesting reading.

PATIENT CARE AND SPECIAL PROCEDURES IN X-RAY TECHNOLOGY—2nd Edition—Carol Hocking Venes, R.N., B.S., Part-time Clinical Instructor, University of Minnesota Hospital, Minneapolis, Minn.; formerly Surgical Supervisor and Clinical Instructor, University of Minnesota Hospital, Minneapolis, Minn.; and John C. Watson, R.T., Technical Consultant, Department of Radiology, Yale Medical Center and Grace-New Haven Community Hospital, New Haven, Conn.; formerly Director of Courses in X-ray Technology, University of Minnesota Hospitals, Minneapolis, Minn. The C.V. Mosby Company, 3207 Washington Boulevard, St. Louis 3, Mo., 1964. 228 pages, \$6.25.

There is now available a revised edition of this excellent book first published in 1959. It should be compulsory reading for all student technicians and could profitably be read by medical students and nurses.

In the first three chapters general patient care and handling in the x-ray department is stressed, as well as the attitude of the technician to the patient. These most important subjects are usually inadequately treated in the average textbook for technicians.

There are chapters on fluoroscopy, routine and special procedures. Radiation protection for the patient and the technician is outlined. Sterile technique and the use of contrast agents is discussed. In the chapter on special procedures there is much excellent information concerning methods of bed-side radiography, neuroradiography, and care of the critically ill or isolated patient.

There has been extensive revision with much additional material in the chapter on vascular radiography. There is also a new chapter covering emergency room equipment and patient care.

The manual is well illustrated and indexed. It can be recommended without reservation to all student x-ray technicians, student nurses and their teachers.

M. E. MOTTRAM, M. D.

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MECHANISMS CONCERNED WITH CONCEPTION—Proceedings of a symposium prepared under the auspices of the Population Council and the Planned Parenthood Federation of America—Edited by Carl G. Hartman, Chairman of the Biological Research Committee of the Planned Parenthood Federation of America. A Pergamon Press Book, distributed by The Macmillan Company, 60 Fifth Avenue, New York 11, pursuant to a special arrangement with Pergamon Press Limited, Oxford, England, 1963. 526 pages, \$17.50.

Each of the eight chapters of this volume consists of a review article by an authority in the field. Three of the chapters are concerned with the male: spermatogenesis, physiology of the male accessory organs, and composition and physiology of semen. Four chapters deal with the female: sperm migration in the female genital tract, oogenesis and ovulation, fertilization and transport of the ovum, and implantation mechanisms. The last chapter is on immunologic mechanisms and an appendix lists a dozen pages of unanswered questions. There are author and subject indexes.

Because the chapters are relatively long and the topics sufficiently general the book as a whole is better organized

and far more readable than most such reports of a conference. The significance of the book and the conference comes from the assembling of the findings of various fields into a common framework within which their relevance to each other may be assessed.

In medical and biological fields of inquiry it is often difficult to separate basic from applied research. The search for more natural and culturally more acceptable methods of conception control will become less empirical as knowledge of the mechanisms related to conception expands. The authors, therefore, are concerned not only with understanding the physiologic mechanisms but also with controlling them. In recent years a great deal of clinical research has been done in some phases of conception control such as the use of oral progestogens. It is unfortunate that this book has only recently been published since the material was presented during a symposium held in July, 1959. Much of the work has subsequently been published and references are given through 1962, but the novelty is gone.

The book will be of interest to students and research workers in reproductive biology including physicians interested in the newer methods of birth control.

E. J. LAMB, M.D.

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TECHNIQUES IN MEDICAL COMMUNICATION—Warner F. Bowers, A.B., B.Sc., M.D., M.S., Ph.D., F.A.C.S., Director, Graduate School of Medical Sciences, Professor of Clinical Surgery, Department of Surgery, New York Medical College Metropolitan Medical Center, New York City. Charles C. Thomas, Publisher, 301-327 East Lawrence Avenue, Springfield, Ill., 1963. 88 pages, \$4.50.

This small book should be in use in the library of every medical author, and editor. Medically speaking, it contains material, including important do's and don't's, which is invaluable. Detailed consideration is given to the preparation of a medical paper, describing in detail the aims in collecting and analyzing data, in using statistics, and in preparing illustrations, such as graphs. Any person who wishes to improve his ability as a writer, a moderator, an administrator of a program, or especially as a speaker, should read and fully utilize the information in this book.

GEORGE C. GRIFFITH, M.D.

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PATHOLOGY OF TUMOURS OF THE NERVOUS SYSTEM—Second Edition—Dorothy S. Russell, Sc.D., M.A., M.D., F.R.C.P., Late Director, Bernhard Baron Institute of Pathology, London Hospital; Emeritus Professor of Morbid Anatomy, University of London; and L. J. Rubinstein, M.D., Attending Neuropathologist, Montefiore Hospital, New York City; Associate Professor of Neuropathology, College of Physicians and Surgeons, Columbia University; Late Senior Lecturer in Morbid Anatomy, London Hospital Medical College. The Williams & Wilkins Co., Baltimore 2, Md., exclusive U.S. agents, 1963. 345 pages, \$13.50.

That the splendid work of Professor Russell and Dr. Rubinstein and Professor Lumsden has, in four years, justified a second edition suggests that interest in the field of Central Nervous System neoplasia and its related tumor-like abnormalities evokes widespread interest and is the focus for investigators' tools. This very readable, beautifully illustrated and appropriately documented work represents, in the reviewer's opinion, the best work of its kind in the English language and should be in the library of all pathologists as well as those in the general field of neurological medicine and surgery. The new edition has expanded its size only modestly from 318 to 345 pages, the increase resulting from the addition of a welcome section upon pituitary tumors and an amplification of the chapter by Professor Lumsden on the application of the tissue culture technique in the study of central nervous system neoplasia. The references following each chapter have been updated and

slightly expanded and are, as a consequence, appealing. The format of the work is unchanged. The tumor classifications have remained the same. The arguments in support of the clearly put opinions expressed remain sound and it is a pleasure to read the work of three authors which is so authoritative and represents the results of their personal experience. A small number of additional figures have been added, particularly in Professor Lumsden's chapter, in which illustrations of tissue culture of the polar spongioblastoma, the schwannoma and the fibrillary astrocytoma are provided.

This work has been put together with care. It is difficult to be critical except in a most complimentary fashion.

W. EUGENE STERN, M.D.

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PSYCHIATRY FOR STUDENTS—David Stafford-Clark, M.D., F.R.C.P., D.P.M., Physician-in-Charge, Department of Psychological Medicine and Director of York Clinic, Guy's Hospital, London; Consultant Physician to the Bethlem Royal and Maudsley Hospitals, and to the Institute of Psychiatry in the University of London; with a chapter on Child Psychiatry by Gerard Vaughan, M.B., M.R.C.P., D.P.M., Physician-in-Charge, Department of Child Psychiatry, Guy's Hospital, London Consultant Psychiatrist to the Wood Vale Children's Reception Centre, London County Council; and an appendix on Clinical Psychology by Jessie Williams, M.A., Lately Consultant Clinical Psychologist, Guy's Hospital, London. Grune & Stratton, Inc., 381 Park Avenue South, New York 16, N. Y., 1964. 277 pages, \$5.75.

In this book of 277 pages an attempt has been made to cover the subject of psychiatry, including a special chapter on the essentials of child psychiatry and an appendix on clinical psychology. In order to make this attempt it is understandable that the approach would be one in which brevity was stressed and such indeed is the case. Compared to other textbooks of psychiatry this is more of a handbook. The principal author presents clinical material with case illustrations in an effective manner, and along with this there is some theoretical discussion principally from a dynamic point-of-view.

One especially interesting feature of the book is a personal note expressed in a short foreword and in an epilogue. In the foreword the author points out that what he has attempted to stress is "... that clinical study of the subject must include an appreciation of how it feels to be the patient." In the epilogue the author discusses the relationship between the doctor and patient in which he expresses the opinion that the contribution of psychiatry to the problem of the treatment of a sick human being by a physician is summed up in a line from Arthur Miller's play, *Death of a Salesman*. The line spoken by the salesman's wife and addressed to their two sons and referring to her husband is: "Attention," she says, "attention must finally be paid to such a person..." The author continues and among other things writes "In the special context of this phrase 'attention' means not simply interest, not even simply compassion, but the active, dedicated, detached, but uncompromising love for other human beings which alone can inspire and ultimately crown the highest endeavors of medicine.

"The contribution of psychiatry to a fuller understanding of the principles and practice of medicine must ultimately then be to underline a single fundamental truth: the essential wholeness and dignity of man."

In addition to the fact that many important subjects are treated so briefly in this book, an American student would find it difficult to use because of the difference in the classification of mental illness used in England as compared with the United States.

CHARLES W. TIDD, M.D.